



MANUFACTURER EXTENDS COMPONENT LIFE WITH SHELL GADUS S3 V1000A 2

TOTAL ESTIMATED ANNUAL CUSTOMER SAVING **US\$405,000**

shell.com/lubricants

SHELL LUBRICANTS
TOGETHER ANYTHING IS POSSIBLE



LOCATION: USA

APPLICATION: Akron Standard D70 TUO spindle bearing units

KEY EDGE: Shell Gadus S3 V1000A 2, Shell LubeSurvey and Shell LubeAnalyst

300%

INCREASE IN BEARING LIFE

Shell GADUS

Shell LubeSurvey

CHALLENGE

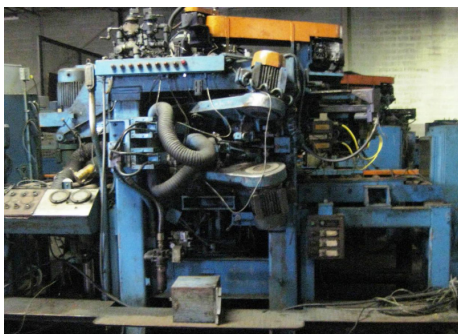
A US manufacturer was running 18 TUO units at its Tuscaloosa plant. It wanted to **improve equipment reliability and extend spindle bearing life to bring down maintenance and operating costs.**

SOLUTION

The Shell Lubricants team provided the Shell LubeSurvey service to assess current performance. Based on comparisons with the existing product, **Shell Gadus S3 V1000A 2 was recommended for its robust extreme pressure and anti-wear additive package.**

OUTCOME

The new product has delivered noticeable improvements in the viscosity ratio, which should equate to longer bearing life. This translates into reduced maintenance downtime and an increase in productivity.



VALUE

The benefits associated with longer lubricant and component life have delivered **estimated annual savings of US\$405,000.**

The savings indicated are specific to the calculation date and mentioned site. These calculations may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices.